Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	1.45	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start		Rating **	Α	Issue No.		14	
LM End		Issue Type +	Ma	Location *		N/A	
Category	Earthen L	evee		GPS La	atituc	de/Longitude	
Calegory				Start		End	
Item		s & Maintenaı	nce		0		0
пеш	Manuals				0		0
DWR ID	DWR_RD2	095_01_s _ 201	3_14				
		Comn	nent Cod	de			
		Inspecto	or Comm	nent			
The O&M	Manual is	available at th	e office.				

No Photos

LM Start		Rating **	Α	issue ino.		17	
LM End		Issue Type +	Ma	Location *		N/A	
Category	Earthen L	evee		GPS La	atituc	de/Longitude	
Odicgory				Start		End	
Item	Flood Pre	paredness &	Training		0		0
пеш					0		0
DWR ID	DWR_RD2	095_01_s _ 201	3_17				
		Comn	nent Cod	le			
							Т

No Photos

The LMA has a current flood fight training and a flood fighting plan.

Inspector Comment

LM Start		Rating **	Α	Issue No.		19	
LM End		Issue Type +	Ма	Location *		N/A	
Category	Earthen L	evee		GPS La	atituc	de/Longitude	
Calegory				Start		End	
Item		cy Supplies &			0		0
пеш	Equipmen	nt		0			0
DWR ID	DWR_RD2	095_01_s _ 201	3_19				
		Comn	nent Cod	le			
		Inspecto	or Comm	nent			
Flood fighting supplies available on-site at the warehouse.							

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	1.45	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	0.07	Rating **	М	Issue No.		3	
LM End	0.07	Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Slope Sta	bility		37.7705	44 °	37.770544°	
пеш				-121.3261	93 °	-121.326193 °	
DWR ID	DWR_RD2	095_01_s _ 201	6_3				
		Comn	nent Cod	de			
S3 : Repai access wh		slope damag le.	ed by ve	ehicle traffic	and	d prevent	
		Inspecto	or Comm	nent			



View of the vehicle tracks on the waterside levee slope.

LM Start	0.09	Rating **	М	Issue No.		12
LM End	0.09	Issue Type +	Ма	Location * LS		LS
Category	evee		GPS La	atituc	le/Longitude	
Calegory				Start		End
Item	Slope Sta	bility		37.7704	29°	37.770429°
item				-121.3259	86°	-121.325986 °
DWR ID DWR_RD2095_01_s _ 2016_12						

Comment Code

S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comment

Photo 1 of 1 : SP_2016_RD2095_322_12_20160412_00026.jpg



View of the vehicle tracks on the landside levee slope.

Photo 1 of 1: SP_2016_RD2095_322_134_20160229_00010.jpg

LM Start	0.11	Rating **	М	Issue No.		134
LM End	0.11	Issue Type + Ma		Location *		WS
Category	Earthen L	evee		GPS La	atitude	e/Longitude
Calegory				Start		End
Item	Slope Sta	bility		37.7702	12°	37.770212°
пеш				-121.3256	75 °	-121.325675°
DWR ID	DWR_RD2	095_01_s _ 201	4_134			

Comment Code

S3: Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comment



View of the vehicle access on the waterside levee slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	1.45	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	0.15	Rating **	М	Issue No.		10
LM End	0.15	Issue Type +	Ma	Location *		WS
Cotogony	Earthen L	evee		GPS La	atitud	e/Longitude
Category				Start		End
Item	Slope Sta	bility		37.7699	97°	37.769997°
item				-121.3250)55 °	-121.325055 °
DWR ID	DWR_RD2	095_01_f _ 201	5_10			
		Comn	nent Cod	le		
S3 : Repai access wh		slope damag le.	ed by ve	ehicle traffic	and	l prevent
		Inspecto	or Comm	nent		

Photo 1 of 1: SP_2016_RD2095_322_10_20160412_00027.jpg



View of the vehicle tracks on the waterside levee slope.

LM Start	0.42	Rating **	A/W	Issue No.		13	
LM End	0.42	Issue Type +	Ma	Location *		WS	
Category	Catagon Earthen Levee				GPS Latitude/Longitude		
Calegory				Start		End	
Item	Slope Stability			37.7669	17°	37.766917°	
пеш				-121.322267 °		-121.322267 °	
DWR ID DWR_RD2095_01_s _ 2013_13							
		_	. ^				

Comment Code

S3: Repair the levee slope damaged by vehicle traffic and prevent access where possible.

Inspector Comment

LMA is actively controlling the slope instability.

Photo 1 of 1: SP_2016_RD2095_322_13_20160229_00009.jpg



View of the repaired waterside levee slope.

Photo 1 of 1: SP_2016_RD2095_322_5_20160412_00028.jpg

LM Start	0.62	Rating **	М	Issue No.		5
LM End	0.69	Issue Type +	Ma	Location *		LS
Category	evee	GPS Latitude/Longitude				
Category				Start		End
Item	Vegetatio	37.7644	81 °	37.763897°		
item				-121.3202	49 °	-121.319164°
DWR ID DWR_RD2095_01_s _ 2016_5						
			. ^			

Comment Code

V1: Control annual grass and weeds on the levee slopes and easements.

Inspector Comment



View of the vegetation on the landside levee slope.

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	1.45	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	0.72	Rating **	М	Issue No.		1			
LM End	0.73	Issue Type +	Ma	Location *		WS			
Category	Supplemental				GPS Latitude/Longitude				
Calegory	Category			Start		End			
Item	DWR Ero	sion Survey		37.7636	30°	37.763630°			
пеш	item			-121.3190	00 °	-121.319000 °			
DWR ID	DWR ID DWR_RD2095_01_s _ 2016_1								

Inspector Comment

Comment Code

08/04/2015: No significant change observed. 08/26/2014: No significant change observed. 08/28/2013: No significant change observed. 07/18/2012: No significant change observed. 09/02/2011: No significant change observed.

09/22/2010: No significant change observed. There is now considerable vegetation at the water line and along the lower berm slope. However, the erosion on the lower berm slope is still present and has not been

corrected. 08/06/2010: Recommended for local maintenance issue, per CLRO. 07/29/2009: No major change since last visit; noticeable vegetation growth; erosion is on berm, but if left untreated, it will eventually erode into levee prism; site is recommended for annual assessment and monitoring of the site, per CLRO CES 2008 Report; Site # is the same as RM6.80,LM0.73; previously rated "U".

07/22/2008: Downstream of WPRR near siphon pipe & pump; sandy levee; visited by Jeff Van Gilder and LRO in 2008 for repair assessment; scouring downstream of RR crossing, possibly caused by eddy effects.

03/13/2007: Site visited on 03/13/2007. [2015 Site ID:RD2095U01RM6.74]

1 1 = 0.0	THE RESERVE AND ADDRESS OF THE PARTY OF THE
	W. A.
	No. Comments
建设。	
THE RESERVE OF THE SECOND	A STANCE OF
军皇后公人的政策	6 316 410

Photo 1 of 2: SP_2016_RD2095_322_1_20160229_00001.jpg

Close view of the erosion downstream of the RR bridge.

LM Start 0.72 Rating ** M Issue No. 1 (cont) LM End 0.73 Issue Type + Ma Location * WS

Photo 2 of 2 : SP_2016_RD2095_322_1_20160229_00002.jpg



Close view of the erosion.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	1.45	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	0.75	Rating **	М	Issue No.		15	
LM End	0.85	Issue Type +	Ma	Location *		LS	
Category	evee	GPS L	atitud	e/Longitude			
Calegory				Start		End	
Item	Vegetation					37.761794°	
пеш				-121.318652 °		52° -121.317969°	
DWR ID DWR_RD2095_01_s _ 2016_15							
Comment Code							
V1 : Contro	ol annual g	grass and wee	ds on th	e levee slo	pes a	and	
easements	S.						
		Inspecto	or Comm	nent			

Photo 1 of 1 : SP_2016_RD2095_322_15_20160412_00029.jpg



View of the vegetation on the landside levee slope.

LM Start	1.06	Rating **	М	Issue No.		16	
LM End	1.44	Issue Type +	Ма	Location *		LS	
Category	evee	GPS Latitude/Longitude					
Category	Category					End	
Item	Vegetation			37.760172°		37.759171 °	
пеш				-121.3152	02 °	-121.308583 °	
DWR ID	DWR_RD2	095_01_s _ 201	6_16				
Comment Code							
V1 : Contro	ol annual g	rass and wee	ds on th	e levee slop	oes a	and	

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Left	3.41	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	0.03	Rating **	A/W	Issue No.		9	
LM End	0.03	Issue Type +	Ma	Location *		WS	
Cotogony	evee		GPS La	atitud	le/Longitude		
Category				Start		End	
Item	Slope Sta	37.7589	86°	37.758986°			
item			-121.3078	54°	-121.307854°		
DWR ID DWR_RD2095_02_s _ 2013_9							
Comment Code							
S3 : Repai access wh		slope damag le.	ed by ve	hicle traffic	and	d prevent	
Inspector Comment							



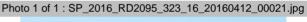
View of the vehicle tire ruts on waterside levee slope.

LM Start	0.20	Rating **	М	Issue No.		16	
LM End	0.34	Issue Type +	Ма	Location *		LS	
Category	evee	GPS Latitude/Longitude					
Category				Start		End	
Itom	Vegetation			37.7570	42 °	37.755242 °	
Item				-121.306133 °		-121.305653 °	
DWR ID DWR_RD2095_02_f _ 2015_16							

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment





View of the tall vegetation on the landside levee slope.

LM Start	0.60	Rating **	A/W	Issue No.	6			
LM End	0.60	Issue Type +	Ма	Location *	LS			
Cotogon Earthen Levee			GPS Latitude/Longitude					
Calegory	Category			Start		End		
Itom	Vegetatio	n		37.75166	8°	37.751668	0	
пеш	Item			-121.30430	2°	-121.304302	0	
DWR ID DWR_RD2095_02_s _ 2012_6						Ī		
	Comment Code							

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

Small shrub at the edge of the ditch.

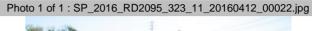
* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Left	3.41	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	0.82	Rating **	М	Issue No.		11	
LM End	0.82	Issue Type +	Ma	Location *		WS	
Category	Earthen Levee			GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Slope Sta	bility		37.7496	44°	37.749644°	
пеш		-121.301960 °		-121.301960 °			
DWR ID DWR_RD2095_02_s _ 2016_11							
		Comn	nent Cod	de			
S3 : Repai access wh		slope damaç le.	ed by ve	ehicle traffic	anc	I prevent	
		Inspecto	or Comm	nent			





View of the vehicle tracks on the waterside levee slope.

LM Start	0.97	Rating **	A/W	Issue No.	941		
LM End	0.97	Issue Type +	Ma	Location *	WS		
Category Earthen Levee			GPS Latitude/Longitude				
			Start		End		
Itom	Vegetation			37.74970	06°	37.749706°	
ltem 5				-121.2992	37°	-121.299237 °	
DWR ID DWR_RD2095_02_s _ 2012_941					·		
Comment Code							

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

Dense bush within 20' of crown on waterside slope.

No Photos

LM Start	0.98	Rating **	A/W	Issue No.		940	
LM End	0.98	Issue Type +	Ма	Location *	WS		
Category Earthen Levee			GPS Latitude/Longitude				
			Start		End		
Item	Vegetation			37.74962	29°	37.749629 °	
пеш				-121.29904	40 °	-121.299040 °	
DWR ID	DWR ID DWR_RD2095_02_s _ 2012_940						
Comment Code							
V4 : Elderk	perries are	blocking visit	ility and	flood fight of	ара	bility.	

Inspector Comment

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Left	3.41	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	1.05	Rating **	М	Issue No.		13	
LM End	2.77	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Vegetatio	n		37.7487	'27 °	37.725845 °	
item				-121.298954 ° -121.2997			
DWR ID DWR_RD2095_02_s _ 2016_13							
		Comn	nent Cod	le			
V1 : Contreasements		rass and wee	ds on th	e levee slo	pes	and	
		Inspecto	or Comm	nent			



View of the tall vegetation on the landside levee slope.

1.09	Rating **	N	Issue No.		3			
1.09	Issue Type +	Ма	Location *	LS				
Earthen L	evee		GPS La	atitud	e/Longitude			
			Start		End			
Trim / Thin Trees			37.7481	84°	37.748184 °			
m -121.298995 ° -121.				-121.298995 °				
DWR ID DWR_RD2095_02_s _ 2012_3								
	Comn	nent Cod	le					
tumps.								
Inspector Comment								
	1.09 Earthen L Trim / Thi	1.09 Issue Type + Earthen Levee Trim / Thin Trees DWR_RD2095_02_s _ 201 Comnutumps.	1.09 Issue Type + Ma Earthen Levee Trim / Thin Trees DWR_RD2095_02_s _ 2012_3 Comment Cocstumps.	1.09 Issue Type + Ma Location * Earthen Levee GPS Li Start Start Trim / Thin Trees 37.7481 -121.2989 DWR_RD2095_02_s _ 2012_3 Comment Code stumps.	1.09 Issue Type + Ma Location * Earthen Levee			

hoto 1 of 1 : SP_	2016_RD2095_32	3_3_201602	29_00005.jpg
	A		-
			107/2014

View of the tree stumps on the landside levee slope..

LM Start	1.30	Rating **	N	Issue No.		8		
LM End	1.30	Issue Type +	Ма	Location *		LS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude		
Category				Start		End		
Item	Trim / Thin Trees			37.7453	43°	37.745343°		
Item				-121.297620 ° -121.297				
DWR ID	DWR ID DWR_RD2095_02_f _ 2012_8							
		Comn	nent Cod	le				
T5 : Tree s	tumps.							
		Inspecto	or Comm	nent				
Two tree s	Two tree stumps.							

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Left	3.41	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	1.35	Rating **	A/W	Issue No.		195
LM End	1.35	Issue Type +	Ма	Location *	WS	
Category	Earthen Levee			GPS La	atitud	le/Longitude
Category			Start		End	
Item	Erosion / Bank Caving				'46 °	37.744746 °
пеш			-121.297695 °		95 ° -121.297695 °	
DWR ID DWR_RD2095_02_s _ 2014_195						
		Comn	nent Cod	le		
E1 : Note a	and monito	or erosion site				
		Inspecto	or Comm	nent		



View of the erosion on the waterside levee slope possibly eroding into the levee prism.

LM Start	1.50	Rating **	A/W	Issue No.	12			
LM End	1.50	Issue Type +	Ma	Location *		WS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude		
Calegory	Category					End		
Item	Vegetatio	Vegetation			28°	37.742828°		
Item				-121.2975	32 °	-121.297532 °		
DWR ID	DWR_RD2	095_02_s _ 201	2_12					
		Comn	nent Cod	le				
V4 : Elderb	V4 : Elderberries are blocking visibility and flood fight capability.							
Inspector Comment								

No Photos

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma: Maintenance Deficiancy

Ob: Design & System Obsolescence

En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Left	3.41	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	1.74	1.74 Rating ** M				1
LM End	1.77	Ма	Location *		WS	
Category	ental	GPS Latitude/Longitude				
Calegory			Start		End	
Item	DWR Ero	sion Survey		37.74019	6°	37.740196 °
пеш				-121.29766	2 °	-121.297662 °
DWR ID DWR_RD2095_02_s _ 2016_1						
Comment Code						

Inspector Comment

08/04/2015: No significant change observed. 7/02/2014: No significant change observed.

08/28/2013: No significant change observed.

09/13/2012: The site has been visited by land survey. The vegetation on the site shows the erosion has not developed significantly from the last survey.

The site was not visited by boat survey due to the limitation of navigable waterway.

08/23/2011: No significant change observed.

9/22/2010: No significant change observed. There is moderate vegetation growth on the berm. Despite the erosion occurring on the berm, corrective action should be taken before the issue becomes severe.

9/29/2009: Site is immediately downstream of a section of existing rip rap; there is a 20-foot berm remaining; berm will continue to erode unless erosion is mitigated; Site# is the same as RM62.6, LM1.87; recommended for annual assessment, per CES Evaluation 2008 Report 2006: Visited 10/20/06 [2015 Site ID:RD2095U02RM60.62]

LM Start	1.74	Rating **	М	Issue No.	1 (cont)
LM End	1.77	Issue Type +	Ma	Location *	WS

Photo 1 of 3: SP_2016_RD2095_323_1_20160229_00001.jpg



Close view of the site.

Photo 2 of 3: SP_2016_RD2095_323_1_20160229_00002.jpg



View of the erosion.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway		Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Left	3.41	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	1.74	1.74 Rating ** M				1 (cont)
LM End	1.77	1.77 Issue Type + Ma		Location *	WS	
Category	Supplemental					e/Longitude
Calegory				Start		End
Item	DWR Ero	sion Survey		37.7401	96°	37.740196°
пеш				-121.2976	62 °	-121.297662 °
DWR ID DWR_RD2095_02_s _ 2016_1						
Comment Code						

Inspector Comment

08/04/2015: No significant change observed. 7/02/2014: No significant change observed.

08/28/2013: No significant change observed.

09/13/2012: The site has been visited by land survey. The vegetation on the site shows the erosion has not developed significantly from the last survey.

The site was not visited by boat survey due to the limitation of navigable waterway.

08/23/2011: No significant change observed.

9/22/2010: No significant change observed. There is moderate vegetation growth on the berm. Despite the erosion occurring on the berm, corrective action should be taken before the issue becomes severe.

9/29/2009: Site is immediately downstream of a section of existing rip rap; there is a 20-foot berm remaining; berm will continue to erode unless erosion is mitigated; Site# is the same as RM62.6, LM1.87; recommended for annual assessment, per CES Evaluation 2008 Report 2006: Visited 10/20/06 [2015 Site ID:RD2095U02RM60.62]

Photo 3 of 3: SP_2016_RD2095_323_1_20160229_00003.jpg



Close view of the site.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Left	3.41	04/05/2016 04/05/2016	Maksim Khashchuk

LM Start	1.82	Rating ** M		Issue No.		2
LM End	1.86	Issue Type +	Ma	Location *		WS
Category	Supplemental			GPS Latitude/Longitude		
Calegory				Start		End
Item	DWR Ero	sion Survey		37.73888	30°	37.738880 °
пеш			-121.29826	60°	-121.298260 °	
DWR ID	DWR_RD2	RD2095_02_s _ 2016_2				

Inspector Comment

Comment Code

08/04/2015: No significant change observed. 7/02/2014: No significant change observed.

08/28/2013: No significant change observed. Dense vegetation blocks the visual inspection at the site.

09/13/2012: The site has been visited by land survey. The erosion is not visible from the levee slope because of dense vegetation at the site. Levee slope is protected by placed rocks. The site was not visited by boat survey due to the limitation of navigable waterway.

08/23/2011: Dense vegetation makes it difficult to view the possible erosion. No new development was observed on site.

09/23/2010: At the time of the inspection, the erosion site was difficult to view from the levee. The erosion is located on the bank toe, below the existing rip rap. There were no signs of repair on site, nor has the site been reported to be repaired by the district. Images taken from last year indicate that existing rip rap at the bank toe has sloughed exposing the underlying soils. Weakening of the toe could lead to future bank instability.

08/05/2010: Recommended for annual assessment and monitoring during flood events, per CLRO.

09/29/2009: No major change observed since last visit; sloughing of the rip rap above toe; erosion begins immediately downstream of existing rip rap revetment; roughly 15-foot berm remains; however, it will continue to erode and eventually intrude into the levee profile if left untreated.

10/20/2006: Just upstream of where berm starts to widen. [2015 Site ID:RD2095U02RM60.69]

Photo 1 of 1 : SP_2016_RD2095_323_2_20160229_00004.jpg



The erosion is not visible from the levee top. The levee slope is protected by riprap rocks.

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LM Start	2.12	Rating **	A/W	Issue No.		20		
LM End	2.12 Issue Typ		Ma	Location *		WS		
Category	Earthen Levee					GPS Latitude/Longitude		
Category	gory			Start		End		
Item	Vegetatio	n		37.73485	58°	37.734858	0	
item				-121.2977	58°	-121.297758	0	
DWR ID DWR_RD2095_02_s _ 2012_20								

Comment Code

V4: Elderberries are blocking visibility and flood fight capability.

Inspector Comment

1	* Location	** Rating		+ Issue Type
	LS: Land Side N/A: Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
	WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
	CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 2095 Paradise Cut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Left	3.41	04/05/2016 04/05/2016	Maksim Khashchuk